

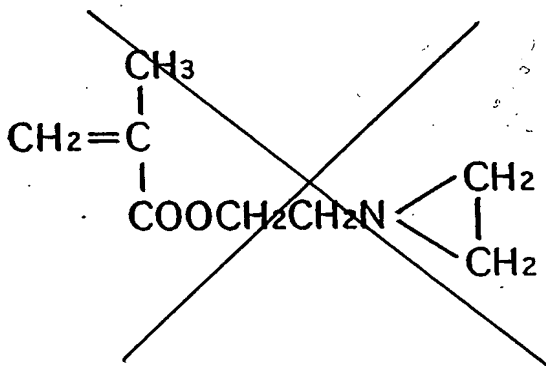
Amendments to the Claims

This listing of claims will replace all prior listings of claims in the application.

Listing of Claims

1.-11. (Canceled)

12. (Currently Amended) Surface treatment chemicals for forming a polymerization reaction product on the surface of a fiber in which the improvement is characterized in that said surface treatment chemicals comprise a water-soluble organic substance selected from the group consisting of at least one of a protein selected from fibroin, collagen and wool, derivatives thereof and polysaccharides, having an average molecular weight of 100 to 20,000, a polymerization initiator and a reactive modifier which is at least one member selected from the group consisting of polyethylene glycol ~~di-~~aerylatediacrylate, polyethylene glycol dimethacrylate, bisphenol A polyethylene glycol ~~di-aerylated~~diacrylate, bisphenol A polyethylene glycol dimethacrylate, bisphenol S polyethylene glycol dimethacrylate, and polyethylene glycol diglycidyl ether ~~and~~



13.-20. (Canceled)

21. (Previously Presented) Surface treatment chemicals for forming a polymerization reaction product on the surface of a fiber in which the improvement is characterized in that said surface treatment chemicals comprise chitosan in addition to a reaction product of a water-soluble organic substance selected from the group consisting of at least one of protein, protein derivatives and polysaccharides, having an average molecular weight of 100 to 20,000, a polymerization initiator and a reactive modifier.

22. (Previously Presented) The surface treatment chemicals according to Claim 12, wherein the water-soluble organic substance is fibroin.

23. (Previously Presented) The surface treatment chemicals according to Claim 12, wherein the water-soluble organic substance is collagen.

24. (Previously Presented) The surface treatment chemicals according to Claim 12, wherein the water-soluble organic substance is wool.

25. (Previously Presented) The surface treatment chemicals according to Claim 12, wherein the water-soluble organic substance is a polysaccharide.

26. (Canceled)

27. (Canceled)